175057-2 ✔ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 175057-2

Quick Disconnect Receptacle, Uninsulated, 18 – 12 AWG, .82 – 3.31 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Flag, Brass, Positive Lock 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Low

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Extraction Force	.7 – 10.2 kgf

Dimensions

Product Length	19.3 mm[.76 in]
Compatible Insulation Diameter Range	2.8 – 4.1 mm[.11 – .161 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 3.31 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Compatible With Agency/Standards Products	UL

Packaging Features

Packaging Quantity	3500
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



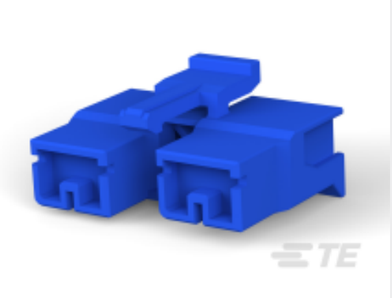
TE Part # 1743643-1
Pos Lock 250 Rec Flag Hsg 2P Nat



TE Part # 1855465-1
HDM w/FA HINGE BAR EAPR160TAB-LOCK180O



TE Part # 1743058-1
PL 187 REC 22-16 AWG 0.3 X 22.8 PTBR



TE Part # 1743643-6
Pos Lock 250 Rec Flag Hsg 2P Blu



TE Part # 2376595-2
250 FASTON PCB TAB TPBR



TE Part # 1743221-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 2376579-2
250 FASTON PCB TAB TPBR



TE Part # 2232343-2
250 PL EX FLAG REC. 18-12AWG PTBR FLAT



TE Part # 2232343-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 2376582-2
250 FASTON PCB TAB TPBR



TE Part # 567408-2
HDMHB 9EAPR160T180O G

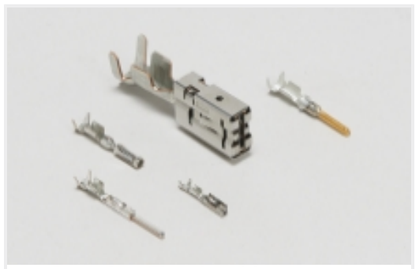


TE Part # 1743643-9
Pos Lock 250 Rec Flag Hsg 2P Blk

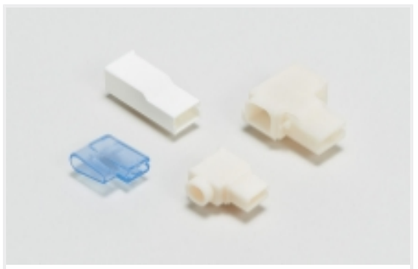


TE Part # 2376591-2
250 FASTON PCB TAB TPBR

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)

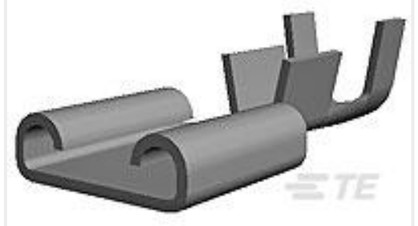


Insulation Boots & Sleeves(5)



Quick Disconnects(171)

Customers Also Bought



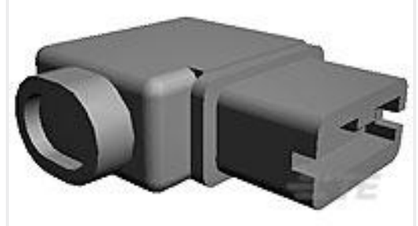
TE Part #170183-2
250 FASTON,REC.,22-18 AWG,TPBR



TE Part #175150-1
UNIVERSAL POWER CONN TAB



TE Part #175286-3
DYNAMIC D-3 TAB CONT. L PdNi & AU 0.76



TE Part #1-176497-1
250 HSG. PL EX FLAG REC. NAT

TE Part #179970-1
250 HSG. PL EX REC.



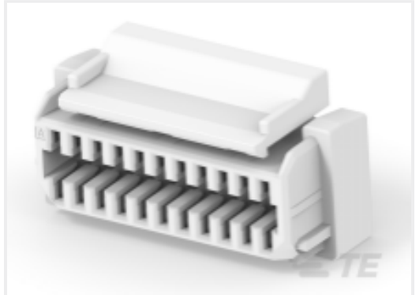
TE Part #179975-1
250 PL EX REC. 15-10AWG PTBR



TE Part #1-1971030-2
2POS Plug Housing for GIC 2.0 EV



TE Part #1-2371404-0
SGI 1.25 Plug HSG, 10P, Key A, Natural



TE Part #2-2456588-2
Plug HSG, VT, KeyA, 22pos, SGI 1.25

TE Part #913702-1
HOOK SHEAR PICK-UP

Documents

Product Drawings

250 PL EX FLAG REC. 18-12AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175057-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_175057-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_175057-2_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English